Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) A reactive chip comprising capture probes fixed on each of three or more vibration areas arranged on a support, the capture probes being able to bind to a target substance, wherein the support has a thin area surrounded by a thick area and the vibration areas are positioned at the thin area and wherein the thick area is separate from the thin area in ~~plan~~ top view.

2.   (Original) The reactive chip of claim 1, wherein each vibration area has a vibration-generating part having a first electrode and a second electrode between which a piezoelectric/electrostrictive element is sandwiched.

3.   (Previously Presented) The reactive chip of claim 2, wherein surfaces of the vibration areas on which the capture probes are fixed are coated.

4.   (Previously Presented) The reactive chip of claim 2, wherein the vibration-generating part is on the upper surface of the thin area.

5.   (Previously Presented) he reactive chip of claim 2, wherein the vibration-generating part is on the lower surface of the thin area.

6.   (Original) The reactive chip of claim 2, wherein a lead wire for each of the first and second electrodes is independent from each other on the basis of each vibration-generating part.

7.   (Original) The reactive chip of claim 2, wherein a lead wire for one of the first and second electrodes is employed in common.

8.   (Original) The reactive chip of claim 2, which has a means for measuring a resonance frequency of the vibration area.

9.   (Original) The reactive chip of claim 2, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

10.   (Original) The reactive chip of claim 2, wherein the kind of capture probes fixed on a vibration area is different from other vibration areas.

11.   (Original) The reactive chip of claim 10, which has a means for measuring a resonance frequency of the piezoelectric/electrostrictive element.

12.   (Original) The reactive chip of claim 10, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

13.   (Previously Presented) The reactive chip of claim 2, which employs an arrangement of three or more vibration areas in a line or four or more vibration areas in a matrix of n $\times$ m wherein n is 2 or more and m is 2 or more, with identical capture probes being fixed in each vibration area in identical lines.

14.   (Original) The reactive chip of claim 13, which has a means for measuring a resonance frequency of the vibration area.

15.   (Original) The reactive chip of claim 13, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

16.   (Previously Presented) The reactive chip of claim 2, which employs an arrangement of three or more vibration areas in a line or four or more vibration areas in a

matrix of n × m wherein n is 2 or more and m is 2 or more, with a capture probe which binds to a different site of a target substance being fixed in each vibration area in an identical line.

17.   (Original) The reactive chip of claim 16, which has a means for measuring a resonance frequency of the vibration area.

18.   (Original) The reactive chip of claim 16, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

19-31. (Canceled)

32.   (Previously Presented) The reactive chip of claim 1, includes a space within the thick area, wherein the thin area corresponds to the space.